

9-5-01

0100 2161 #5

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Robert H. Scheer	)	
Serial No.:	09/867,174	)	Examiner: not yet assigned
Filed:	May 29, 2001	)	Group Art Unit: 2161
Title:	METHOD FOR SELECTING A FULFILLMENT PLAN FOR MOVING AN ITEM WITHIN AN INTEGRATED SUPPLY CHAIN	)	Docket No.: 31083.05US2

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**INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b)(1))**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, pursuant to 37 C.F.R. §1.56, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted, pursuant to 37 C.F.R. §1.97(b)(1), within three months of the filing date of the application; therefore, no fee is required.

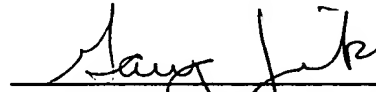
In accordance with 37 C.F.R. §1.98(2)(i) and (ii), a copy of each U.S. patent and publication listed on Form 1449 is enclosed herewith.

In accordance with 37 C.F.R. §1.104, no representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103 and Applicant reserves the right, pursuant to 37 C.F.R. §1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicant does not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

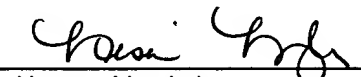
Consideration of the items listed is respectfully requested. Pursuant to the provisions of MPEP 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Date: August 22, 2001

By:   
Gary R. Jarosik, Reg. No. 35,906  
ALTHEIMER & GRAY  
10 S. Wacker Drive/Suite 4000  
Chicago, Illinois 60606  
(312) 715-4000

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By:   
Name: Lisa Lyle

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**Complete if Known**

Application Number	09/867,174
Filing Date	05/29/2001
First Named Inventor	Robert H. Scheer
Group Art Unit	2161
Examiner Name	
Attorney Docket Number	31083.05US2

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Sheet	1	of	5
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Attorney Docket Number	31083.05US2
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Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,383,298		Huff, et al.	5/10/1983	
		4,459,663		Dye	7/10/1984	
		4,827,423		Beasley, et al.	5/2/1989	
		5,040,123		Barber, et al.	8/13/1991	
		5,089,970		Lee, et al.	2/18/1992	
		5,216,612		Cornett, et. al.	6/1/1993	
		5,287,267		Jayaraman, et al.	2/15/1994	
		5,317,503		Inoue	5/31/1994	
		5,367,452		Gallery, et al.	11/22/1994	
		5,377,098		Sakai	12/27/1994	
		5,611,051		Pirelli	3/11/1997	
		5,682,728		DeBusk, et al.	11/4/1997	
		5,732,401		Conway	3/24/1998	
		5,764,543		Kennedy	6/9/1998	
		5,787,283		Chin, et al.	7/28/1998	
		5,819,232		Shipman	11/6/1998	
		5,877,961		Moore	3/2/1999	
		5,884,300		Brockman	3/16/1999	
		6,097,995		Tipton, et al.	8/1/2000	

[illegible]Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	5
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Application Number	09/867,174
Filing Date	05/29/2001
First Named Inventor	Robert H. Sch
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		Number	Kind Code <sup>2</sup> (if known)			
		5,946,662		Ettl, et al.	8/31/1999	
		5,953,707		Huang, et al.	9/14/1999	
		5,960,414		Rand, et al.	9/28/1999	
		5,974,395		Bellini, et al.	10/26/1999	
		5,995,945		Notani, et al.	11/30/1999	
		6,006,192		Cheng, et al.	12/21/1999	
		6,006,196		Feigin, et al.	12/21/1999	
		6,032,125		Ando	2/29/2000	
		6,041,267		Dangat, et al.	3/21/2000	
		6,044,357		Garg	3/28/2000	
		6,049,742		Milne, et al.	4/11/2000	
		6,061,691		Fox	5/9/2000	
		6,088,626		Lilly, et al.	7/11/2000	
		6,094,603		Ishii	7/25/2000	
		6,119,102		Rush, et al.	9/12/2000	
		6,154,728		Sattar, et al.	11/28/2000	
		6,167,380		Kennedy, et al.	12/26/2000	
		6,167,385		Hartley-Urquhart	12/26/2000	
		6,182,053		Rauber, et al.	1/30/2001	
		6,188,991		Rosenweig, et al.	2/13/2001	

## FOREIGN PATENT DOCUMENTS

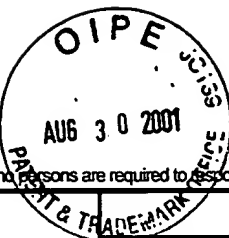
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Application Number	09/867,174
Filing Date	05/29/2001
First Named Inventor	Robert H. Scheer
Group Art Unit	2161
Examiner Name	
Attorney Docket Number	31083.05US2

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		MICHAEL BITTNER, E-Business Requires Supply Chain Event Management, The Report on Supply Chain Management, November 2000, pgs. 1-25, AMR Research, Inc.	
		ROBERT FERRARI, Demand Planning and Management Will Leverage the Web, The Report on Supply Chain Management, December 2000, pgs. 3-25, AMR Research, Inc.	
		BOB PARKER, Buildign a Collaboration Strategy, The Report on Supply Chain Management, January 2001, pgs. 29-31, AMR Research, Inc.	
		CHARLES C. POIRIER and STEPHEN E. REITER, Supply Chain Optimization, 1996, pgs. 224-259, Berrett-Koehler Publishers, Inc.	
		CHARLES C. POIRIER, Advanced Supply Chain Management, 1999, pgs. Exhibit 6.2, 105-106, 112, 174, Berrett-Koehler Publishers, Inc.	
		AIMO HINKKANEN, RAVI KALAKOTA, PORAMA SAENGCHAROENRAT, JAN STALLAERT, and ANDREW B. WHINSTON, Distributed Decision Support Systems for Real-Time Sypply Chain Management Using Agent Technologies, 1997, pgs. 275-291, Addison Wesley Longman, Inc.	
		Supply-Chain Operations Reference-Model, Version 4.0, 2000, pgs. 1-20, Supply Chain Council, Inc.	
		Supply-Chain Operations Reference-Model, Version 4.0, August 2000, pgs. 1-211, Supply Chain Council, Inc.	
		DAVID BERGER, A Look into the Future of Asset Optimization, Asset Magazine, Volume 1, Issue 1, pgs. 1-19	
		Maincor Maintenance Management Software, Brochure, 6 pgs.	
		ERYN BROWN, 9 Ways to Win on the Web, Fortune, May 24, 1999, 2 pgs.	

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Signature

Date  
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Application Number	09/867,174
		Filing Date	05/29/2001
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Sheet 4 of 5	Attorney Docket Number	31083.05US2	

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		CHRISTOPHER CARLSON, Pitney Bowes Gets the Message, Electronic Commerce World, April 1999, 5 pgs.	
		A Management Briefing on VendorSite, Prepared for W.W. Grainger, Inc., February 1, 2000, pgs. 1-16	
		Your Window Into Your Supply Chain, Eventra, 1998, 4 pgs.	
		VendorSite, A Focus on ROI, Eventra, 4 pgs.	
		LARRY LAPIDE, Focus Group on Supply Chain Collaboration, The Report on Supply Chain Management, April 1999, pgs. 17-22, AMR Research, Inc.	
		SCOTT LUNDSTROM, Business Community Integration—The Next Wave, The Report on Enabling Technologies, August 1999, pgs. 3-17, AMR Research, Inc.	
		BOB PARKER, Should Internet Procurement Be a Priority for The Enterprise?, The Report on Enabling Technologies, October 1998, pgs. 3-24, AMR Research, Inc.	
		electronic Business Process Optimization (eBPO): enabling a new era of integrated business intelligence, Version 1.0, January 1999, pgs. 1-40	
		SUSAN AVERY, Distribution Redefines Itself, Purchasing online, May 7, 1998, pgs. 1-17	
		Deman Activated Manufacturing Architecture, DAMA Project, DAMA Model for Collaboration, October 2000, pgs. i-20, Sandia Corporation	
		Asset and Work Management, Indus International, 1997, 11 pages	

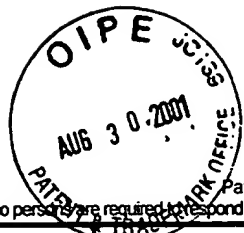
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 5

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		Supply Chain Operations Reference-model, Overview of Model Structure, Revision 2.0, August 1, 1997, 27 pgs.	
		CHRIS NEWTON, Warehousing Isn't Just About Storage Anymore, The Report on Supply Chain Management, October 1999, pgs. 1-28, AMR Research, Inc.	
		MARK BITTENBENDER, AlliedSignal balances inventory and service levels across its supply chain to increase customer satisfaction and internal cash flow, 6 pgs., AlliedSignal	
		LPA Vision, Supply Chain Management Software, 26 pgs., LPA Software, Inc.	

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